

Abstract

A sensor array is described comprising a substantially constant resolution portion comprising a first series of first concentric closed rings, each first closed ring comprising a
5 monodimensional array of equally spaced sensor element location sites, each location site including at least one sensor element; and a spatially variant portion comprising a second series of second concentric closed rings, the second series being concentric with the first series and each second closed ring comprising a monodimensional array of equally spaced sensor element location sites, each location site having at least one sensor element, the
10 spatially variant portion surrounding or being surrounded by the substantially constant resolution portion, and the density of sensor element location sites continuously increasing or decreasing between the substantially constant resolution portion and the spatially variant portion.

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Fig. 11A